PTO/SB/08B (10-01)

CL001164CIP-DIV II

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Attorney Docket Number

Complete if Known 10/663,794 **Application Number** September 17, 2003 Filing Date Ming-Hui WEI et al. First Named Inventor 1632/643 **Group Art Unit Examiner Name**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) of 1 Sheet

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OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2				
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PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Application Number	10/663,794				
Filing Date	September 17, 2003				
First Named Inventor	Ming-Hui WEI, et al.				
Art Unit	1632/643				
Examiner Name	TBA D Humphrei				
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	FOREIGN PATENT DOCUMENTS									
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DH.		WO 01/38503 A WO 01/96547 A	03-31-2001 12-20-2001	SUGEN, INC; PLOWMA INCYTE GENOMICS INC	سينيا والمستندين والمستندية والمستند فيدورون					
		WO 02/33099 A	04-25-2002	INCYTE GENOMICS, INC						
		WO 02/34896 A WO 02/26826 A		MILLENNIUM PHARMA CURAGEN CORPORATI						
		WO 03/004629 A	01-16-2003 """ 08-01-2002 """	BAYER AKTIENGESELL LEXICON GENETICS IN						
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Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.nov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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	Con	nplete if Known
•	Application Number	10/663,794
	Filing Date	September 17, 2003
	First Named Inventor	Ming-Hui WEI, et al.
	Art Unit	1632 1643
	Examiner Name	TBA O HUMPNOT
	Attorney Docket Number	CL001 f64CIP-DIV II

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				Application Number	10/663,794	
INFO	RMATION	DIS	CLOSURE	Filing Date	September 17, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Ming-Hui.WEI, et al.	
יאוט	STATEMENT DI APPLICANT			Group Art Unit	1652/643	
	(use as many sh	eets a	s necessary)	Examiner Name	TBA O Humphy	
Sheet	. 3	of	3	Attorney Docket Number	CL001164CIP-DIV II	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
		Include name of the guthor (in CAPITAL LETTERS), title of the article (when eppropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date; page(s), volume-issue number(s), publisher, city and/or country where published	T 2				
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,	B _{re} (BE)	XP001078836: ISSN: 0892-6638. HANKS S K ET AL: "THE PROTEIN KINASE FAMILY: CONSERVED FEATURES AND DEDUCED PHYLOGENY OF THE CATALYTIC DOMAINS" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, vol. 241 no. 4861, 1 July 1988 (1988-0701), pages 42-52, XP000613735; ISSN: 0036-8075.					
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		ZHAO ZHOU-SHEN ET AL: "PAK and other Rho-associated kinases—effectors with surprisingly diverse mechanisms of regulation." THE BIOCHEMICAL JOURNAL. 1 MAR 2005, vol. 386, no. pt 2, 1 March 2005 (2005-03-01), pages 1-50, XP002336982; ISSN: 1470-8728					
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